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CENTRAL INTELLIGENCE AGENCY

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COUNTRY Poland

REPORT

SUBJECT Kasprzak Radio Factory,
T-5, in Warsaw

DATE DISTR. 7 AUG 1958

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REFERENCES RD

*(Manpower; production data; Personalities;
Radio plants under Teletechnical Industry)*

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

A report containing information on the Kasprzak Radio Factory, T-5, in Warsaw. The report is fairly general and contains no technical details of any of the sets, domestic or military, produced by the plant.

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POLAND

Economic/Military

KASPRZAK Radio Factory, WARSAW

(1951 - May 1957)

1. General

a) The KASPRZAK Radio Factory (Zaklady Radiowe Im. KASPRZAKA), plant designation T 5, employing some 3,000 workmen, is larger than the Lower Silesian Radio Factory at DZIERZONIOW, the only other radio manufacturing plant in Poland.

b) Like the Lower Silesian Radio Factory it comes under the Central Administration of the Teletechnical Industry, an organisation which is subordinate to the Ministry for Heavy Industry and which controls tele-technical plants, producing complete equipment as opposed to factories manufacturing components.

2. Development Work

(a) During the past years much development work was done at KASPRZAK Radio Factory where several departments were created for this purpose.

c) The various development departments such as:

radio ceramics

ferrite materials (black ceramics)

measuring instruments

Re-diffusion boosters

Radar

Television,

were separated from the mother firm to become independent factories, when reaching mass production level. (See paragraph 8 below).

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SECRET**3. Production (As at May 1957)**

- a) The factory produced about 10,000 radio sets monthly for the civilian market, 25X1
- b) For military purposes the following radio sets were manufactured.
- i) A portable set, built to Russian specification, Polish designation K, Russian designation RBM,
- ii) A set for aircraft, built to Russian specification, Polish designation M, Russian designation RSI,
- iii) A set, mounted or used in stationary role, built to Russian specification, Polish designation OAB, Russian designation RSB, 25X1
- iv) A set for mounting only, built to Russian specification, Polish designation RAF, Russian designation OA2B. 25X1
- c) About 200 sets of the portable type K were produced per month. This production was, however, not regular. It seemed that the principle in the manufacture for the military sector was to bring the plant to the pitch of mass production for the individual sets listed above, then to cease production for given periods, only to start up again from time to time.
- d) The military set OAB has been described by Polish engineers as an obsolete model. It was to be replaced by set R 118 (Russian designation) for which the necessary specifications had been obtained by technicians of the KASPRZAK plant when in the U.S.S.R. in Nov/Dec 1956. Production of this set had not started in Poland by May 1957.
- e) The plant also makes electrolytic capacitors under licence from a factory in GERA, D.D.R.

4. Military Department

For military production, KASPRZAK Radio Factory has a military department which is staffed with permanent army representatives who have their own administrative offices, works office and laboratory. The

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same system applies to all other plants [] the finished article for the

army. There are no permanent representatives in feeder plants, [] 25X1

components only. These are visited by army representatives whenever an ordnance delivery is to be inspected and passed.

5. Printed Wiring

There was much talk about this process but nothing was done about it in Poland by May 1957.

6. Leading Personalities at KASPRZAK Radio Factory

KAZIMIERCZAK f.n.u.	Director since 1954
CHRZAN f.n.u.	Technical director
KOWALSKA-KRAWCZYK f.n.u.	Trade director (a woman)
TYRMAN f.n.u.	Chief constructor
GOLAB f.n.u.	Chief technologist
WOJTALA f.n.u.	Head of personnel
Major FYOTROWSKI f.n.u.	Head of military department
Capt. KICINSKI f.n.u.	Deputy head of military department

7. Leading Personalities in the Central Administration of the Tele-

Technical Industry

KNYSZ f.n.u.	Director general
Jerzy AUERBACH	Technical director, was awarded a State Prize for his work in radar development from literature only.

8. Plants Under the Control of the Central Administration of

the Teletechnical Industry

<u>Name</u>	<u>Location</u>	<u>Production</u>
a) Zakłady Radiowe	WARSAW	Civilian and army radio
Im. KASPRZAKA Plant		sets, electrolytic
designation T 5		capacitors under licence
b) Warszawskie Zakłady	WARSAW-GROCHOW	Radar equipment
Radiowe, Plant designa-		
nation T 1, originally radar department at KASPRZAK Radio Factory		

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<u>Name</u>	<u>Location</u>	<u>Production</u>
c) Television Works originally television de- partment at KASPRZAK Radio Factory	WARSAW-TARGOWEK	Television equipment
d) Teletransmission Works originally booster department at KASPRZAK Radio Factory	WARSAW	Re-diffusion ampli- fiers.
e) Factory for Measuring Instruments originally measuring instrument de- partment at KASPRZAK Radio Factory	WARSAW	Measuring instru- ments.
f) Dolnoslaskie Zaklady Wytworcze Urzadzen Radio- wych (Lower Silesian Radio Factory)	DZIERZONIOW	Civilian radio sets army radio sets
g) Plant designation T 2	WARSAW ul. Grochowska	Telephone installa- tions.
h) ?	RADOM	Telephones
i) Plant designation T 12	WARSAW-ZERAN	Transmitters Induction furnaces Dielectro furnaces

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